**Gym Fees Management System**

**Angular**

**.Net**

**Bootstrap**

**FontAwesome**

**JwtToken**

**Bcrypted**

**Auth**

**Auth guard**

**Inteceptor**

**Ngx Bootstrap**

**Ngx Charts**

**Angular mterials for pagination and table**

**Programs**

* Create New Programs
* Read all programs
* Read Program by Id
* Update Programs
* Delete Programs with id

**Users**

* Create New member
* Read all members   
  Read member by id
* Read Members With Expired Membership
* (After 5 days of Expiry date Membership will be deactivated he should pay Initial fee again for late payment)
* Update Members info (Admin , Members some)
* Delete Members(Soft delete)
* Login (Login with Token)
* Log out (cant go to other pages without Login)
* Alert Member Before their membership Becomes Expire

**Enrollments**

* Create enrollments For members.
* Read Enrollments By member Id.
* Read Enrollments By Program Id.
* Update Enrollments By Members Id.
* Delete A simple enrollments.

**Payments**

* Create Initial Fees(Member Will be Activated With IF).
* Create Renew Membership (Monthly , Annual).
* Create Other Types of payments(Any other).
* Read Payments Of member By id(Specific).
* Read See All payments Happened on the specific date/Month/Year.
* Calculate total sum of payments(calculate total initial fees + Annual subscription +monthly Subscription)+(See by month +Date+ Month+ Year +lifetime).

**Notification**

* Payment Notification
* Alerts
* offers